

02-20-01

PTO/SB/05 MODIFIED BY AT&amp;T CORP.

## UTILITY

Attorney Docket No.

113238

Total Pages

PATENT APPLICATION  
TRANSMITTAL

First Named Inventor Application Identifier

Herman Chien et al.

Express Mail Label No.

EL487593535US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 31]  
(preferred arrangement set forth below)
- Descriptive title of invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s)(35 USC 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages 16]
- a. ☒ Newly executed (original or copy)
- b. ☒ Copy from a prior application(37 CFR 1.63(d))  
(for continuation/divisional with Box 15 completed)  
[Note Box 15 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
163(d)(2) and 1.33(b)

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy(identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers(cover sheet & document(s))
8. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of IDS  
Statement(IDS)/PTO-1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Other :

15. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: 09/603496

Prior application information: Examiner:

Group/Art Unit: 2744

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 16. CORRESPONDENCE ADDRESS


☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

## 17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Thomas M. Isaacson		Reg. #	44166
TELEPHONE	410-257-5485			
SIGNATURE			DATE	2/19/01

"Express Mail" Mailing Label Number EL487593535US

Date of Deposit 3/16/2001

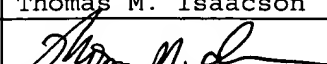
I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231

Shawn McGee  
(Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

<b>FEE TRANSMIT</b> <small>Patent Fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	Herman Chien et al.
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$2,756	Group/Art Unit	2744
		Attorney Docket No.	113238

<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number      01-2745 Deposit Account Name      AT&T CORP.  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance				<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Fee Code</th> <th style="width: 10%;">Entity Fee(\$)</th> <th style="width: 50%;">Fee Description</th> <th style="width: 30%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1390</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1890</td><td>Extension for reply within fifth month</td><td>1890</td></tr> <tr><td>119</td><td>310</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1240</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1240</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>Design issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>Filing a submission after final rejection(37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath		127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2520	For filing a request for reexamination		112*	920	Requesting publication of SIR prior to Examiner action		113*	1840	Requesting publication of SIR after Examiner action		115	110	Extension for reply within first month		116	390	Extension for reply within second month		117	890	Extension for reply within third month		118	1390	Extension for reply within fourth month		128	1890	Extension for reply within fifth month	1890	119	310	Notice of Appeal		120	310	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1240	Petition to revive - unintentional		142	1240	Utility issue fee (or reissue)		143	440	Design issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	240	Submission of Information Disclosure Statement		581	40	Recording each patent assignment per property (times number of properties)	40	146	710	Filing a submission after final rejection(37 CFR 1.129(a))		149	710	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)				Other fee (specify)			
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name	Thomas M. Isaacson			Reg. Number	44166
Signature		Date	02/19/01	Deposit Account User ID	

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

## FORMALITIES LETTER



\*OC00000005252383\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/603,496	03/31/2000	Herman Chien	113238D

Samuel H. Dworetsky  
AT&T Corp.  
P.O. Box 4110  
Middletown, NJ 07748-4110

11011 U.S. Pat.  
09/784979  
02/16/01

Date Mailed: 07/19/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*Joshua Ray*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY